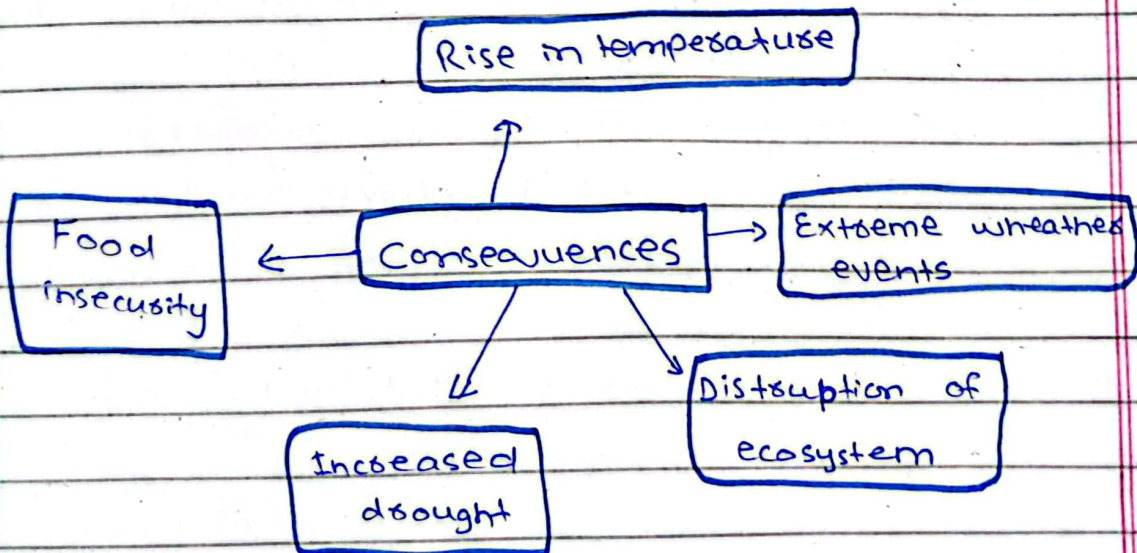
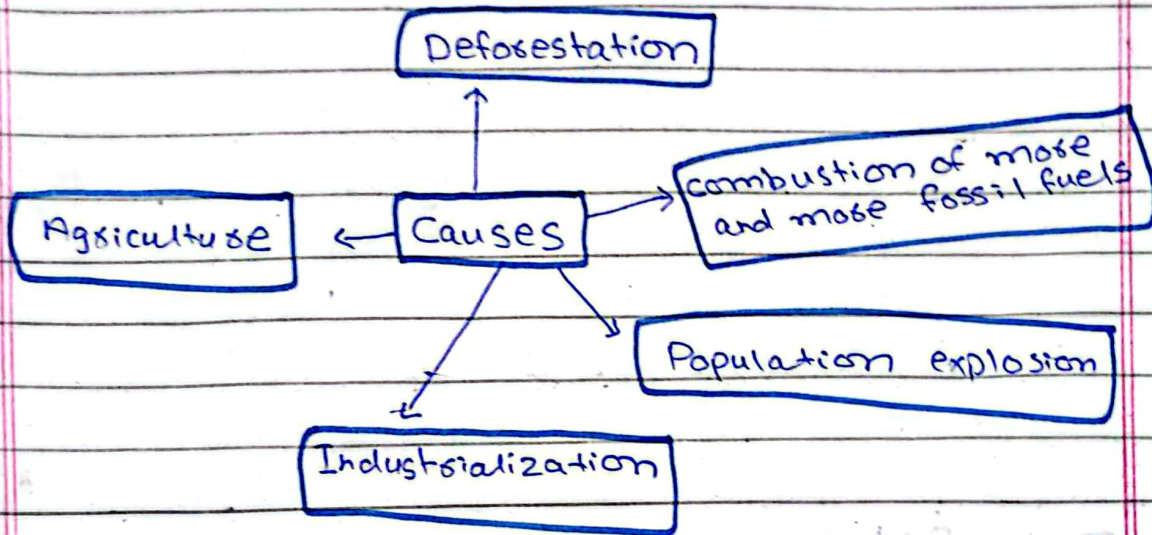


Climate change in Pakistan: causes and consequences

Brainstorming



Outline

1. Introduction:

1.1. Hook

1.2. General Statements

1.3. Thesis statement: There are several causes of climate change in Pakistan, such as, deforestation, combustion of fossil fuels, Population explosion, Industrialization, Agriculture, which hits every body in various forms, such as rise in temperature, extreme weather events, disruption of ecosystem, increased drought and food insecurity.

2. Main Body:

A) Causes of climate change in Pakistan.

2.1 Deforestation

2.1.1. cutting ^{out} trees and selling them by mafias

2.1.2. more temperature

2.1.3. Due to deforestation trees release carbon dioxide which effects climate change.

2.2 Combustion of more fossil fuels.

2.2.1. releases nitrogen oxides-

2.2.2. contributes to the formation of smog

2.2.3. air pollution

2.3. Popul

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2.4.2. E

2.4.3. v

2.5. F

2.5.1. m

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~~2.5.3.~~

B) Conseq

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d

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2.1.3.

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2.

2.3. Population explosion

2.3.1. increase in consumption of resources

2.3.2. greater greenhouse gas emissions.

2.3.3. water scarcity and water pollution.

2.4. Industrialization

2.4.1. more emission of carbon dioxide

2.4.2. Environmental degradation

2.4.3. Volcanic eruption.

2.5. Agriculture

2.5.1. more use of fertilizers which emit various gases

2.5.2. Soil degradation

~~2.5.3.~~

B) Consequences of climate change in Pakistan

2.1 Rise in temperature

2.1.1. As greenhouse gas concentrations rise, so does the temperature.

2.1.2. Each year is becoming warmer than the previous one.

2.1.3. Wildfire start and spread more rapidly.

2.2. Extreme weather events

2.2.1. Floods

2.2.2. Unpredictable rain

2.2.3. Extreme heat waves

2.3. Distruption of ecosystem

2.3.1. imbalance between organisms.

2.3.2. Anthropogenic changes

2.3.3. insect^{and} pest outbreak

2.4. Increase drought

2.4.1. water scarcity.

2.4.2. increase incidence of illness

2.4.3. increase mortality rate

2.5. Food insecurity

2.5.1. Certain crops are climate sensitive

2.5.2. Last years in some regions of Pakistan the crop of rice badly affected due to temperature.

3. Conclusion

Climate change is the threat to our existence in our short history on this planet. Nobody is going to buy their way out of its affects. Almost every country in the world is facing the issue of climate change. Unfortunately, Pakistan is one of them. Climate change in Pakistan is a major issue for the country. Pakistan is highly vulnerable to climate change. The climate of Pakistan has changed over past several decades, with significant impacts on environment and people. Climate change played a substantial role in the devastating floods of 2022, which had a direct impact on over 30 million people in Pakistan, resulting in the loss of lives, damage to public infrastructure and displacement from homes. The main causes of climate change in Pakistan are several among them are, deforestation, combustion of fossil fuels, population explosion, industrialization and Agriculture, consequences of which includes, Rise in temperature, extreme weather events, disruption of ecosystem, drought and food insecurity. Unless the issue of climate change is not properly ~~address~~ addressed, Pakistan may face more consequences in future.